PTO/SB/01 (10-05)

Approved for use through 07/31/2006. OMB 0651-0032

William R. Jacobs, Jr.

96700/1031

COMPLETE IF KNOWN

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Number

DECLARATION FOR UTILITY OR

DESIGN

PATENT APPLICATION

Attorney Docket

First Named Inventor

(37 CFR 1.63)			Application	on Number		*			
<u> </u>					10/5	10/542,958			
Declaration Submitted OR	Declara Submi	ation tted after Initial	Filing Da	te .	01/2	01/23/2004 (IA)			
With Initial Filing	Filing (surcharge R 1.16 (e))	Art Unit		to b	to be assigned			
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	require		Examiner Name		to b	to be assigned			
I hereby declare that:									
Each inventor's residence, ma	ailing address,	and citizenship are a	as stated I	below next to ti	neir nam	ne.			
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for									
which a patent is sought on the	ne invention ent	titled:							
USE OF MYCOBACTE	RIAL VACCI	INES IN CD4+ O	IB CD8.	+ I VMDHOO	VTE.	DEEICIENI	LMVMWVIS		
USE OF MYCOBACTERIAL VACCINES IN CD4+ OR CD8+ LYMPHOCYTE-DEFICIENT MAMMALS									
	(Title of the Invention)								
the specification of which		(**************************************							
is attached hereto									
OR									
M (144/DB 2000) 01/33/3004 (IA)									
	was filed on (MM/DD/YYYY) U1/23/2004 (IA) as United States Application Number or PCT International								
Application Number PCT/U	S04/01773	and was amended	ded on (MM/DD/YYYY) 07/21/2005 (if applicable).						
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as									
amended by any amendment	specifically refe	erred to above.							
I acknowledge the duty to di-	sclose informa	tion which is materi	ial to pate	entability as d	efined in	1 37 CFR 1.5	56, including for		
continuation-in-part application and the national or PCT intern	ational filing da	ormation which becaute of the continuation	n-in-part a	able between application.	tne tiling	g date of the	prior application		
I hereby claim foreign priority	benefits unde	r 35 U.S.C. 119(a)-	(d) or (f),	or 365(b) of	any fore	eign application	on(s) for patent,		
inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign									
application for patent, inventor	r's or plant bree	eder's rights certificat	te(s), or a	ny PCT interna	ational a	pplication hav	ving a filing date		
before that of the application o	n which priority	Foreign Filing	Data	Driosito		Contifical C	any Attached 2		
Number(s)	Country	(MM/DD/YYY		Priority Not Claim		YES	opy Attached? NO		
TT Addition 16									
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.									

[Page 1 of 2] [Fage 1 or 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DECLARATION — Utility or Design Patent Application Direct all The address OR Correspondence 1912 correspondence to: associated with address below Customer Number: Name Address City State ZIP Country Telephone Email **WARNING:** Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname William R. Jacobs, Jr. Inventor's Signature Date Residence: City Country Citizenship Pelham New York US US Mailing Address 47 Iden Avenue City State Zip Country 10803 Pelham New York US

one

supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.

Additional inventors or a legal representative are being named on the

AR&E Docket No. 96700/1031 PTO/SB/02A (09-04)

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1				ge1 of1			
Name of Additional Joint Inventor, if an	A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))	Family Name or Surname						
Tsungda	.)	Hsu						
Inventor's Signature Thursday LLW					04-4-06 Date			
Residence: City Bronx	State New		Country US		Citizenship TW			
Mailing Address 1737 Haight Avenue								
_{City} Bronx	State New			_{Zip} 10461	Country US			
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor					inventor			
Given Name (first and middle (if any)) Family Name or Surname								
Vasan								
Inventor's Signature	, = -) /			Date				
Residence: City Bronx	State New	York		Country US		Citizenship IN		
Mailing Address 1935 Eastchester Road, Apt. 25G								
_{City} Bronx			ork _{zip} 10461		Country US			
Name of Additional Joint Inventor, if any	<i>y</i> :	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))	Family Name or Surname							
Sheldon	Morris							
Inventor's Signature				Date				
Residence: City Beltsville	/land		Country US		Citizenship US			
Mailing Address 11025 Cedar Lane								
_{City} Beltsville	and		_{zip} 20705	Count	_{ry} US			

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. ADDITIONAL INVENTOR(S)

DECLARATION	Supplemental Sheet Page 1 of 1							
Name of Additional Joint Inventor, if any	A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))		Family Name or Surname						
Tsungda		Hsu						
Inventor's Signature	_				Date	· · · · · · · · · · · · · · · · · · ·		
Residence: City Bronx	State New	York Country US		_{ntry} US	Citizenship TW			
Mailing Address 1737 Haight Avenue								
City Bronx	Bronx State New		_{Zip} 10461		Country US			
Name of Additional Joint Inventor, if any	A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))	Family Name or Surname							
Vasan	Sambandamurthy							
Inventor's Rasay					2 9 Date	6/2006		
Residence: City Singapore			Country SG		Citizenship IN			
Residence: City SINGAPORE State - Country SG Citizenship IIV								
_{City} Singapore 138685	State -					ntry SG		
Name of Additional Joint Inventor, if any	A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any))	Family Name or Surname							
Sheldon	Morris							
Inventor's Signature	Date							
Residence: City Beltsville State Mary		/land		Country US		Citizenship US		
Mailing Address 11025 Cedar Lane		_						
_{City} Beltsville _{State} Maryla		and		_{Zip} 20705	Count	_{ry} US		

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AR&E Docket No. 96700/1031

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. **ADDITIONAL INVENTOR(S)** DECLARATION Supplemental Sheet A petition has been filed for this unsigned inventor Name of Additional Joint Inventor, if any: Given Name (first and middle (if any)) Family Name or Surname Tsungda Hsu Inventor's Signature Residence: City Bronx State New York Citizenship TW Country US Mailing Address 1737 Haight Avenue State New York City Bronx _{Zip} 10461 Country US Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Sumame Sambandamurthy Vasan Inventor's Signature Date State New York Residence: City Bronx Country US Citizenship IN Mailing Address 1935 Eastchester Road, Apt. 25G _{Zip} 10461 **City** Bronx State New York Country US Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor Given Name (first and middle (if any)) Family Name or Surname Sheldon **Morris** Inventor's hilden VV Residence: City Beltsville Maryland Country US Citizenship US Mailing Address 11025 Cedar Lane

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State Maryland

_{City} Beltsville

_{Zip} 20705

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/542,958 Confirmation No. 2060

Applicant : William R. Jacobs, Jr.; Tsungda Hsu, Stoyan Bardarov,

: Vasan Sambandamurthy and Sheldon Morris

Filed : January 23, 2004 (International Filing Date)

TC/A.U. : To Be Assigned

Examiner : To Be Assigned

Docket No. : 96700/1031

Customer No. : 1912

DECLARATION FOR UTILITY PATENT APPLICATION UNDER 37 C.F.R. 1.63

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby declare that:

The inventors of U.S. Patent Application No. 10/542,958 (U.S. National Phase of PCT Application No. PCT/US04/01773) are William R. Jacobs, Jr., citizen of the United States of America, residing at 47 Iden Ave., Pelham, NY 10803, U.S.A.; Tsungda Hsu, citizen of the Republic of China (Taiwan), residing at 1737 Haight Ave., Bronx, NY 10461, U.S.A.; Stoyan Bardarov, citizen of the United States of America, deceased; Vasan Sambandamurthy, citizen of the Republic of India, residing at 1935 Eastchester Road, Apt. 25G, Bronx, NY 10461, U.S.A.; and Sheldon Morris, citizen of the United States of America, residing at 11025 Cedar Lane, Beltsville, MD 20705, U.S.A.

I believe that William R. Jacobs, Jr., Tsungda Hsu, Stoyan Bardarov, Vasan Sambandamurthy and Sheldon Morris are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the above-identified invention.

Applicants: William R. Jacobs, Jr., et al.

Serial No.: 10/542,958

Filed: January 23, 2004 (International Filing Date)
For: USE OF MYCOBACTERIAL VACCINES IN CD4⁺ OR

CD8+ LYMPHOCYTE-DEFICIENT MAMMALS

I am signing this Declaration as the heir of deceased inventor Stoyan Bardarov, my father. As an heir, I am the legal representative of inventor Stoyan Bardarov, since no executor or administrator was appointed for his estate. I am a Bulgarian citizen. My residence and mailing address is 17 Duncannon Ave. #9, Worcester, MA 01604.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims and amendments filed on July 21, 2005.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Respectfully submitted,

Date: 05/05/2006

Bv:

Systoclay Rardarov